STORMWATER FUND

FUNCTION: Stormwater Fund

DEPARTMENT:

DIVISION OR ACTIVITY:

Budget Comments:

The FY 2016 Adopted Budget maintains two cents on the City's real estate tax rate dedicated for the Stormwater Fund, generating approximately \$1,128,000 in revenues in FY 2016. These funds will be used as part of the City's plan to address aging infrastructure and regulations from the federal and state governments regarding stormwater management. A series of projects are scheduled to be funded by these monies and are noted in the accompanying pages of this section.

City of Fairfax, Virginia
FY 2016 Stormwater Fund
Budget Summary

	FY 2014 <u>Actual</u>	FY 2015 Budget	FY 2015 Estimate	FY 2016 Adopted	Variance to Budget \$	Variance to Budget %
Fund Balance - Beginning	\$ 454,784	\$ 177,040	\$ -	\$ 147,079		
Revenues						
Transfer From General Fund	1,074,761	1,109,728	1,112,079	1,128,033	18,305	1.65%
State Funding	-	285,000	285,000	150,000	(135,000)	-47.37%
Permitting Fees	-	-	-	-	-	0.00%
Grant Revenue	-	-	-	200,000	200,000	0.00%
Transfer from Wastewater Fund	32,500	-	-	75,000	75,000	0.00%
Total Revenues	\$1,107,261	\$1,394,728	\$1,397,079	\$1,553,033	\$ 158,305	11.35%
Expenses						
Capital Projects	518,180	1,535,000	1,250,000	1,635,000	100,000	6.51%
Total Expenses	\$ 518,180	\$1,535,000	\$1,250,000	\$ 1,635,000	\$ 100,000	6.51%
Less: Committed Fund Balance	1,043,865	-	-	-		
Fund Balance - Ending	\$ -	\$ 36,768	\$ 147,079	\$ 65,111		

Personnel	FY 2014	FY 2015	FY 2015	FY 2016
Classification	<u>Actual</u>	Budget	Estimate	Adopted
Assistant Stormwater Res Engin	0.0	0.7	0.7	0.7

Project Name: Driveway Pipe Replacement Project

Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment
	Economy		Housing
	Community Appearance	7 14	Transportation
	Land Use		Other City Plan/Policy

Statement of Need:

Residential galvanized driveway pipe in City right-ofways has deteriorated. This project would allow new pipe installation and right-of-way rehabilitation for 15 to 20 property locations per year.

Locations:

Cobbdale subdivision Little River Hills subdivision



Year	Project	Cost			Purpose of	Expenditure
Adopted						
2015	\$	30,000	Driveway st	orm pipe re	placement and	ditch line rehabilitation
2016		30,000	Driveway st	orm pipe re	placement and	ditch line rehabilitation
2017		40,000	Driveway st	orm pipe re	placement and	ditch line rehabilitation
2018					placement and	ditch line rehabilitation
2019				orm pipe re	placement and	ditch line rehabilitation
2020		Driveway st	orm pipe re	placement and	ditch line rehabilitation	
Total	\$	210,000				
>2020		50,000	Driveway st	orm pipe re	placement and	ditch line rehabilitation
Fundir	ng Source(s)	Operat	ing Cost(s)	Staffi	ing Levels	Revenues Generated
51	Storm	\$	-			- \$
	Origin of Pro	oject			Ch	ange from Previous CIP
	City Council				✓	No Change
	Board/Comm	ssion				Increase in Amount
	Citizen/Civic	Association	ì			Decrease in Amount
✓	Staff					New Project
	Other:					Other:

Project Name: Replacement Of Failing Galvanized Storm Drainage Systems

Comprehensive Plan Reference: PFS-2.2 (p. 84)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment
	Economy		Housing
	Community Appearance	77.0	Transportation
	Land Use		Other City Plan/Policy

Statement of Need:

This project provides for the replacement of the City's galvanized storm drain systems. Failed storm sewer mains create sinkholes and hazards. The failing systems would be replaced with HDPE pipe and new structures.

Locations include: Peterson St Roberts Rd Brookwood Dr



Year	 Project Cost	Purpose of Expenditure
Adopted		
2015	\$ 70,000	Replace galvanized storm drain
2016	70,000	Replace galvanized storm drain
2017	100,000	Replace galvanized storm drain
2018	100,000	Replace galvanized storm drain
2019	110,000	Replace galvanized storm drain
2020	110,000	Replace galvanized storm drain
Total	\$ 490,000	
>2020	4-1	

Fundir	ig Source(s)	Operating Cost(s)	Staffi	ing Levels	Revenues Generated
	Storm	\$ -		-	-
	Origin of Proje	ct		Cha	nge from Previous CIP
	City Council			✓	No Change
	Board/Commissi	on			Increase in Amount
	Citizen/Civic Ass	ociation			Decrease in Amount
✓	Staff				New Project
	Other:				Other:
User/Coordina	ating Departments:	Public Wo	rks, Street	Division	

Project Name: Storm Drainage Maintenance

Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment
	Economy		Housing
	Community Appearance	7.04	Transportation
	Land Use		Other City Plan/Policy

Statement of Need:

The City maintains 1,800 structures and 300,000 linear feet of storm pipe. This project provides for contract maintenance and repair of the City's storm drainage system to ensure these facilities function properly. Maintenance consists of flushing storm sewer pipes, cleaning out and re-purging drainage structures, repairing the tops of the drainage structures, blockage removal of trees and debris, and reconstruction of concrete ditch lines.



Year	Year Project Cost Purpose of Expenditure		Purpose of Expenditure
Adopted			
2015	\$	80,000	Storm drainage maintenance
2016		80,000	Storm drainage maintenance
2017		120,000	Storm drainage maintenance
2018		120,000	Storm drainage maintenance
2019			Storm drainage maintenance
2020		120,000	Storm drainage maintenance
Total	\$	560,000	
>2020		-	

Funai	ing Source(s)	Operating Cost(s)	Stam	ing Leveis	Revenues Generated	
	Storm	\$ -			- \$	-
	Origin of Proj	ect		Ch	nange from Previous CIP	
	City Council				No Change	
	Board/Commis	sion		✓	Increase in Amount	
	Citizen/Civic As	ssociation			Decrease in Amount	
✓	Staff				New Project	
	Other:				Other:	
User/Coordin	nating Department	ts: Public Wo	rks. Street	Division	·	

Project Name: Storm Drainage Outfall Maintenance & Repair

Comprehensive Plan Reference: PFS-2.2 (p. 84)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment
	Economy		Housing
	Community Appearance	100	Transportation
	Land Use		Other City Plan/Policy

Statement of Need:

This project provides for reconstruction of the storm drainage outfalls to ensure these facilities drain properly. Construction typically consists of outfall rebuilding, creek/slope stabilization, blockage removal of trees and debris, and reconstruction of concrete ditch lines. There are 145 outfalls in the city.

Outfall Locations:

Cobbdale watershed (1)

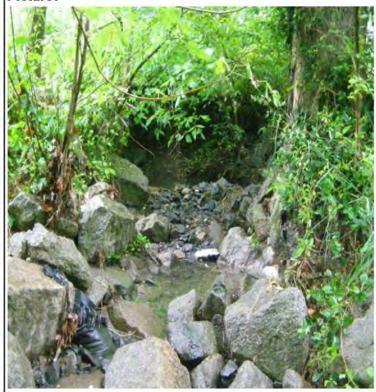
Rustfield watershed (1)

Country Club Hills watershed (3)

Lord Fairfax Estates watershed (10)

Westmore watershed (4)

Mosby Woods watershed (14)



Year	Project Co			Purpose of Ex	cpenditure	
Adopted						
2015	\$	30,000	Ditch line, o	outfall and tr	ibutary system i	maintenance
2016		40,000	Ditch line, o	outfall and tr	ibutary system i	maintenance
2017		Ditch line, o	outfall and tr	ibutary system i	maintenance	
2018		Ditch line, o	outfall and tr	ibutary system i	maintenance	
2019		Ditch line, o	outfall and tr	ibutary system i	maintenance	
2020		Ditch line, o	outfall and tr	ibutary system i	maintenance	
Total	\$	230,000				
>2020	50,000 Ditch line, outfall and tributary system maintenance					
Funding	g Source(s)	Operat	ting Cost(s)	ost(s) Staffing Levels Revenues		Revenues Generated
S	Storm	\$	-		-	\$
	Origin of Proje	ct			Cha	nge from Previous CIP
	City Council				✓	No Change
	Board/Commiss	ion				Increase in Amount
	Citizen/Civic As	sociation	1			Decrease in Amount
	Staff					T Sizes - 1905 - 1907 - 190
✓	Staff					New Project

PROJECT INFORMATION Project Name: Storm Drainage Repair For Paving Schedule

Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment	
el el	Economy		Housing	
1	Community Appearance		Transportation	
	Land Use		Other City Plan/Policy	

Statement of Need:

This project is to address all storm drainage infrastructure issues prior to road overlay paving construction. Work would include storm pipe replacement and structure reconstruction.



Year	Project Cost		Purpose of Expenditure
Adopted			
2015	\$	40,000	Pipe replacement & structure repair/replacement prior to paving
2016		40,000	Pipe replacement & structure repair/replacement prior to paving
2017		60,000	Pipe replacement & structure repair/replacement prior to paving
2018		70,000	Pipe replacement & structure repair/replacement prior to paving
2019		70,000	Pipe replacement & structure repair/replacement prior to paving
2020		70,000	Pipe replacement & structure repair/replacement prior to paving
Total	\$	310,000	
>2020		·=	

Fundir	ng Source(s) Operating Cost(s)		Staffing Levels		Revenues Generated
	Storm \$ -			-	-
	Origin of Project			Cha	nge from Previous CIP
	City Council				No Change
	Board/Commissi		✓	Increase in Amount	
	Citizen/Civic Ass	ociation			Decrease in Amount
✓	Staff			New Project	
	Other:				Other:
User/Coordin	User/Coordinating Departments: Public Works, Street Division				

Project Name: Storm Pipe Lining Rehabilitation

Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment	
	Economy		Housing	
	Community Appearance	7.4	Transportation	
	Land Use		Other City Plan/Policy	

Statement of Need:

This project is necessary to extend the life of the storm pipe lines. As concrete storm pipe linings age and deteriorate, sections can collapse and lose capacity. To prevent this, a plastic liner is installed on the inside wall of the pipe.

Project includes mobilization, pre TV inspection, heavy cleaning, post TV inspection, and linear installation.

Locations include:

Colony Rd Country Hill Dr Wood Rd Anne PI Hallman St



Year	Project Cost		Purpose of Expenditure
Adopted			
2015	\$	80,000	Reline storm pipes
2016		70,000	Reline storm pipes
2017		100,000	Reline storm pipes
2018		100,000	Reline storm pipes
2019		110,000	Reline storm pipes
2020		110,000	Reline storm pipes
Total	\$	490,000	
>2020		(-	

Fu	nding Source(s)	ig Source(s) Operating Cost(s)		ing Levels	Revenues Generated
	Storm	- \$		\$ -	
	Origin of Proje	ct		Cha	nge from Previous CIP
	City Council	City Council			No Change
_	Board/Commissi			Increase in Amount	
	Citizen/Civic Ass	Citizen/Civic Association			Decrease in Amount
✓	Staff				New Project
	Other:			Other:	
User/Coo	rdinating Departments:	Public Wo	rks, Street	Division	<u> </u>

Other:

User/Coordinating Departments:

PROJECT INFORMATION Project Name: Storm Water Pipe Deficiencies Identified During 2012 Inspection Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Environment **Public Service and Facilities Economy** Housing **Community Appearance** Transportation Land Use Other City Plan/Policy Picture: Statement of Need: These funds are requested to address storm water system defects identified in the storm system condition assessment done by Woolpert Engineering. The city has been divided into numerous basins. Basins are collection system zones that drain storm water from a large area and move it to one location. **Project Cost Purpose of Expenditure** Year Adopted 2015 \$ 90,000 Replace pipe on Westmore Dr and on Park Rd (Basin 2) 80,000 Pipe replacements to Basin 2 determined by 2014 video inspection 2016 2017 120,000 Pipe replacements to Basin 2 determined by 2014 video inspection 2018 120,000 Pipe replacements to Basin 3 determined by 2016 video inspection 2019 120,000 Pipe replacements to Basin 3 determined by 2016 video inspection 2020 130,000 Pipe replacements to Basin 4 determined by 2016 video inspection Total \$ 570,000 >2020 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Storm **Origin of Project Change from Previous CIP** City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** Staff **New Project**

Other:

Project Name: Fairfax Blvd. & Oak St. Storm Drain Maintenance

Comprehensive Plan Reference: PFS 2.2 (p. 84); CA-1.5 (p. 103); T-7.3.2 (p. 134)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment
	Economy		Housing
	Community Appearance	1	Transportation
	Land Use		Other City Plan/Policy

Statement of Need:

The 78" x 48"corrugated steel storm water pipe, which crosses Fairfax Blvd and ties into a similar pipe that runs between the McDonalds restaurant and Paul VI HS, is offset by about 2 feet. The lower section of the pipe which crosses under Fairfax Blvd. is deteriorated and outfalls at a lower elevation when compared with the pipe section that follows it. This could cause roadway failure or sink holes.

The City is pursuing Revenue Sharing funding to repair the section of pipe that crosses Fairfax Boulevard and for the section of pipe that runs between the McDonalds and Paul VI HS. \$100,000 was allocated in FY14 for Engineering Design. Funding is being requested to provide matching funds for construction in FY16 and FY17.



Year	Projec	ct Cost		Purpose	of Expenditure
Adopted					
2015	\$	-			
2016		300,000	Ph 1 - Fairfa	x Boulevard (\$150K St	torm and \$150K State)
2017		900,000	Ph 2 - Betwe	en McDonalds & Pau	IVI HS (\$450K Storm/\$450K State)
2018		-			
2019		-			
2020		-			
Total	\$	1,200,000			
>2020		-			
Fundin	a Source(s)	Operat	ing Cost(s)	Staffing Levels	Revenues Generated

	unumy Source(s)	ig Source(s) Operating Cost(s)		ing Levels	Nevellues Geliefateu
	RevShr,Storm	Shr,Storm \$ -		- \$	
	Origin of Proje	ect		Cha	ange from Previous CIP
	City Council	City Council			No Change
	Board/Commiss	Board/Commission			Increase in Amount
	Citizen/Civic As	Citizen/Civic Association			Decrease in Amount
~	Staff Staff				New Project
	Other:			Other:	
User/Co	ordinating Departments	: Public Wo	rks. Transp	ortation	

Project Name: Old Town Drainage And Water Main Improvements

Comprehensive Plan Reference: PFS 2.2 (p. 84); CA-1.5 (p. 103)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment	
	Economy		Housing	
1	Community Appearance		Transportation	
	Land Use		Other City Plan/Policy	

Statement of Need:

This project provides for the design and construction of storm drainage improvements on Main Street and University Drive. The existing corrugated metal pipe storm drainage system is severely deteriorated and in need of replacement. The current system is causing businesses downtown to flood during minor rainstorms. This project will be done simultaneously with water main replacement work previously funded by the Utilities Department.

It will produce savings by taking advantage of economies of scale. The storm drainage work will be funded from the Stormwater Fund and the water main work will be paid for by Fairfax Water.



Year	11.1	Project Cost	111	Purpose of Expenditure
Adopted				
2015	\$	435,000	Phase 1	Construction of Storm Drainage Improvements - Storm Fund
2016		300,000	Phase 2	Construction of Water Main Improvements - Fairfax Water
2017		-		
2018		-		
2019		-		
2020		-		
Total	\$	300,000		
>2020		-		

Fundi	Funding Source(s) Operating Cost(s)			ing Levels	Revenues Generated
Ste	Storm,Waste \$ -				- \$ -
	Origin of Pro	ject		Cł	nange from Previous CIP
✓	City Council				No Change
	Board/Commission			1	Increase in Amount
✓	✓ Citizen/Civic Association				Decrease in Amount
	Staff				New Project
Other:					Other:
User/Coordii	nating Departmen	ts: Public Wo	rks, Admin	istration & En	gineering

Project Name: Neighborhood Drainage Projects

Comprehensive Plan Reference: PFS 2.2 (p. 84); CA-1.5 (p. 103); T-7.3.2 (p. 134)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment
	Economy		Housing
✓	Community Appearance		Transportation
	Land Use		Other City Plan/Policy

Statement of Need:

These projects provide for stormwater improvements in residential neighborhoods to alleviate existing drainage problems. The projects have been requested by residents and City staff, and represent the projects needing design and construction. Please see attached supporting schedule for detail.



Year	Project	Cost			Purpose of I	Expenditure
Adopted						
2015	\$	-				
2016		50,000	Estimated I	Design and	Construction C	costs
2017		400,000	Estimated I	Design and	Construction C	costs
2018		400,000	Estimated I	Design and	Construction C	costs
2019		400,000	Estimated I	Design and	Construction C	costs
2020		400,000	Estimated I	Design and	Construction C	costs
Total	\$	1,650,000				
>2020		415,000	Estimated Design and Construction Costs			costs
Fundir	ng Source(s)	Орега	ting Cost(s)	Cost(s) Staffing Levels F		Revenues Generated
	Storm	\$	-		:	- \$
	Origin of Pr	oject			Ch	ange from Previous CIP
	City Council				✓	No Change
	Board/Comm	ission				Increase in Amount
✓	Citizen/Civic	Association	n			Decrease in Amount
	Staff					New Project
	Other:					Other:

Project Name: Chesapeake Bay TMDL Action Plan

Comprehensive Plan Reference:

ENV-4.1(pg35); PFS-2.2(pg84)

Comprehe	nsive	Plan	Element

Public Service and Facilities	✓	Environment
Economy		Housing
Community Appearance	7.0	Transportation
Land Use		Other City Plan/Policy

Statement of Need:

This project is needed to comply with the 24 month milestone requirement of the new 5 year Municipal Separate Storm Sewer System (MS4) permit. A Chesapeake Bay Total Maximum Daily Load (TMDL) action plan is required to be completed before July 1,2015. This action plan outlines what the Chesapeake Bay TMDL 5% pollutant of concern (POC) loads and required reductions are for the City necessary to meet the permit requirements, and how the City will achieve them by 2018. The Chesapeake Bay TMDL requires that the City hit a 5% pollutant reduction goal necessary to meet the permit requirements by 2018, 40% pollutant reduction goal necessary to meet the permit requirements by 2023, and 100% pollutant reduction goal necessary to meet the permit requirements 2028. All grant opportunities will be explored.



Year	Project Cost		Purpose of Expenditure
Adopted			
2015	\$	20,000	Preliminary 5% milestone Action Plan
2016	j	40,000	Final 5% milestone Action Plan
2017		450,000	Design and Construction project for 5% requirement
2018		450,000	Design and Construction project for 5% requirement
2019		80,000	Milestone Action Plan for 40%
2020		500,000	Design and Construction project for 40% requirement
Total	\$	1,520,000	
>2020		-	

Fundi	nding Source(s) Operating Cost(s)			ing Levels	Revenues Generated
	Storm \$ -			-	-
	Origin of Project			Cha	nge from Previous CIP
	City Council				No Change
	Board/Commission			✓	Increase in Amount
	Citizen/Civic Association				Decrease in Amount
✓	Staff			New Project	
Other:					Other:
User/Coordin	ating Departments:	Public Wo	rks, Admin	istration & Engi	ineering

Project Name: Municipal Separate Storm Sewer System (MS4)

Comprehensive Plan Reference: ENV 2.1 (p. 34), ENV 4.1 (p. 35), PFS 2.2 (p. 84)

Comprehensive Plan Element

	Public Service and Facilities	✓	Environment
alas	Economy		Housing
✓	Community Appearance	7.4	Transportation
	Land Use		Other City Plan/Policy

Statement of Need:

This project is required to comply with the new MS4 permit requirements. The new permit has new significant milestones the City has to meet each year of the 5 year permit term. • 12&24 Month Milestones: Other TMDL action plans, Public Outreach, Illicit discharge procedures, SWPPP locations, Nutrient Management Plan locations, training programs, MS4 annual permit • 36 Month: Additional TMDLs and MS4 annual permit • 48 Month: Outfall Map and MS4 annual permit • 60 month: Nutrient Management Plan implementation, SWPPP implementation and MS4 annual permit



Year	Project Cost	Purpose of Expenditure
Adopted		
2015	\$ 85,000	12 and 24 month milestones requirements
2016	35,000	36 month milestones
2017	45,000	48 month milestones
2018	75,000	60 month milestones
2019	75,000	12 and 24 month milestones requirements
2020	45,000	36 month milestones
Total	\$ 275,000	
>2020		

FU	inding Source(s)	g source(s) Operating cost(s)		ing Leveis	Revenues Generated
	Storm \$ -				- \$ -
	Origin of Proje	ct		Ch	ange from Previous CIP
	City Council				No Change
	Board/Commission			✓	Increase in Amount
	Citizen/Civic Association				Decrease in Amount
✓	Staff				New Project
	Other:				Other:
User/Coo	rdinating Departments	Public Wo	rks Admin	istration & En	gineering

Project Name: Private BMP/SWM Inspection and Maintenance

Comprehensive Plan Reference:

ENV-2.1 (p. 34); PFS-2.2 (p. 84)

Comprehensive Plan Element

Public Service and Facilities	✓	Environment
Economy		Housing
Community Appearance		Transportation
Land Use		Other City Plan/Policy

Statement of Need:

This project provides for the annual inspection and maintenance of all the public Best Management Practice/Storm Water Management (BMP/SWM) systems throughout the city. Currently there are 19 City facilities inspected annually. The State requires annual inspection of these facilities under the Virginia Pollution Discharge Elimination System (VPDES) and Phase Il-Municipal Separate Storm Sewer System (MS4) annually. The City currently owns and maintains 19 BMPs throughout the City. We expect these numbers to increase in the future as new BMPs come online.



Year	Project Cost		Purpose of Expenditure
Adopted 2015	\$		
	Þ	70,000	Increasion and Maintenance of multiple facilities
2016			Inspection and Maintenance of public facilities
2017			Inspection of all private BMP/SWM facilities
2018			Inspection of all private BMP/SWM facilities
2019			Inspection of all private BMP/SWM facilities
2020		135,000	Inspection of all private BMP/SWM facilities
Total	\$	490,000	
>2020		75.	

Fund	ing Source(s)	Operating Cost(s)	Staffi	ing Levels	Revenues Generated
Storm					
Origin of Project				Ch	nange from Previous CIP
✓	✓ City Council Board/Commission Citizen/Civic Association				No Change
				✓	Increase in Amount
					Decrease in Amount
✓	Staff				New Project
	Other:				Other:
r/Coordi	nating Departments	Public Wor	ke Admin	Public Work	s - Stormwater

Project Name: Public BMP/SWM Inspection and Maintenance

Comprehensive Plan Reference:

ENV-2.1 (p. 34); PFS-2.2 (p. 84)

Comprehensive Plan Element

Public Service and Facilities	✓ Environment
Economy	Housing
Community Appearance	Transportation
Land Use	Other City Plan/Policy

Statement of Need:

This project provides for the annual inspection and maintenance of all the public Best Management Practice/Storm Water Management (BMP/SWM) systems throughout the city. Currently there are 19 City facilities inspected annually. The State requires annual inspection of these facilities under the Virginia Pollution Discharge Elimination System (VPDES) and Phase Il-Municipal Separate Storm Sewer System (MS4) annually. The City currently owns and maintains 19 BMPs throughout the City. We expect these numbers to increase in the future as new BMPs come online.



Year	 Project Cost	Purpose of Expenditure
Adopted		
2015	\$ 75,000	Inspection of 125 BMP facilities
2016	30,000	Inspection and Maintenance of public facilities
2017	45,000	Inspection and Maintenance of public facilities
2018	50,000	Inspection and Maintenance of public facilities
2019	55,000	Inspection and Maintenance of public facilities
2020	60,000	Inspection and Maintenance of public facilities
Total	\$ 240,000	
>2020	-	

Fund	ing Source(s)	Operating Cost(s)	Staffi	ing Levels	Revenues Generated
	Storm				5 E
	Origin of Project			Cha	nge from Previous CIP
✓	City Council				No Change
	Board/Commission			✓	Increase in Amount
	Citizen/Civic Association				Decrease in Amount
✓	Staff				New Project
	Other:				Other:
User/Coordi	nating Departments:	Public Wo	rks Admin	Public Works -	Stormwater

Project Name: Stream Evaluation And Restoration

Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84); T-7.3.3 (p. 134)

Comprehensive Plan Element

✓	Public Service and Facilities	✓	Environment
	Economy		Housing
	Community Appearance	✓	Transportation
	Land Use		Other City Plan/Policy

Statement of Need:

This project provides for the design and phased construction of approximately 1,900 LF of full stream restoration of Accotink Creek, located along Keith Street east to Chain Bridge Rd. This stretch has been identified as having high Bank Erosion Hazard Index's (BEHI) in the Accotink Creek Stream Stability Assessment and Prioritization Plan. This project is downstream from the Oak St. drainage improvement project, and may be impacted after the project is complete due to relieving of flooding upstream. Additionally approximately 130 pounds of phosphorus removal will be credited to the City's Chesapeake Bay Total Maximum Load (TMDL) compliance requirements. Future stream restoration will be assessed based on need. The current proposed Stream Restoration List based on need includes: additional sections of Daniels Run downstream from Farrcroft Pond and beyond Daniels Run Elem. to Army Naw Country Club, Dale Lestina Park and Spring Lake

** The City is pursuing an SLAF grant in the total amount of \$1.3 Mil for this phased project, with \$650,000 of matching funds.



Year	Proj	ect Cost	Purpose of Expenditure				
Adopted							
2015	\$	500,000	Stream Restoration Daniels Run Elementary				
2016		400,000	Project design and construction Ph I (\$200,000 SLAF Grant)				
2017		900,000	Project design and construction Ph II (\$450,000 SLAF Grant)				
2018		100,000	Feasibility and Design of Stream Restoration				
2019		650,000 Construction Phase III					
2020		650,000	Construction Phase IV				
Total	\$	2,700,000					
>2020		15					
Fundin	a Source(s)	Operat	ing Cost(s)	Staffing Levels	Revenues Generated		

	ilaling Couloc(s)	operating cost(s)	y Curining Levels		ne venues senerated
Gı	Grant,State,Storm \$ -		- \$		- \$ -
	Origin of Proje	ect		Cha	nge from Previous CIP
	City Council				No Change
	Board/Commission			✓	Increase in Amount
	Citizen/Civic Association				Decrease in Amount
✓	Staff				New Project
	Other:				Other:
Hear/Coor	dinating Department	e Public Wo	rke Admin	istration & Eng	ineering

CABLE GRANT FUND

City of Fairfax, Virginia FY 2016 Cable Fund Budget Summary						
	FY 2014 <u>Actual</u>	FY 2015 <u>Budget</u>	FY 2015 <u>Estimate</u>	FY 2016 Proposed	Variance to Budget \$	Variance to Budget %
Revenues						
Cable TV	\$ 128,021	\$ 235,000	\$ 225,000	\$ 200,000	\$ (35,000)	-14.89%
Total Revenues	\$ 128,021	\$ 235,000	\$ 225,000	\$ 200,000	\$ (35,000)	-14.89%
Expenses Cable TV Equipment	\$612,155	\$225,000	\$225,000	\$200,000	(\$25,000)	-11.11%
Total Expenses	\$ 612,155	\$ 225,000	\$ 225,000	\$ 200,000	\$ (25,000)	-11.11%
Fund Balance - 6/30	\$ 250,499	\$ 229,016	\$ 250,499	\$ 250,499		

Project Name: Cable TV Equipment

Comprehensive Plan Reference: PFS-1.6 (p.84); HR-1.2 (p. 113); CR-1.5 (p. 121); T-7.11.2 (p. 137)

Comprehensive Plan Element

✓	Public Service and Facilities	Environment
	Economy	Housing
	Community Appearance	Transportation
	Land Use	Other City Plan/Policy

Statement of Need:

As part of the franchise agreements with Cox Communications and Verizon, the City receives approximately \$240,000 annually in the form of grant monies for the purchase of cable-related equipment and facilities. In the current year, funds were used to enhance PEG and INet fiber sites (Fire Training Center, Civil War Interpretive Center, Fairfax Museum and Visitor Center and Fairfax High School). Future funds will be used to upgrade current Edit Station and provide an additional Edit Station; Upgrade equipment in TV Truck; and Upgrade equipment in City Hall (TV Control Room, Council Chambers and Work Session Room). These funds may also be used to purchase emergency replacements of essential equipment.



Year	 Project Cost	Purpose of Expenditure	
Adopted			
2015	\$ 225,000	Cellular Uplink for ENG cameras; PEG and INet Fiber extensions	
2016	200,000	Upgrade current Edit Station and add a Second Station	
2017	350,000	Upgrades to TV Truck	
2018	200,000	Upgrade Audio System in City Hall	
2019	225,000	Upgrade Character Generator in TV Control Room	
2020	225,000	Upgrades to TV Control Room, Council Chambers, Work Session Room	
Total	\$ 1,200,000		
>2020	-		

Fund	ling Source(s)	Operating Cost(s)	Staffi	ing Levels	Revenues Generated
	Cable	\$ -	I = 1		
	Origin of Project			Change from Previous CIP	
	City Council				No Change
	Board/Commission			✓	Increase in Amount
	Citizen/Civic Association				Decrease in Amount
✓	✓ Staff				New Project
	Other:				Other:
User/Coordi	nating Departments:	Cable TV			

FY 2016 Adopted Budget - City of Fairfax, Virgin	FΥ	2016	Adopted	Budget - City	of Fairfax	. Virginia
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OLD TOWN SERVICE DISTRICT

FUNCTION: Old Town Service District

DEPARTMENT:

DIVISION OR ACTIVITY:

BUDGET COMMENTS:

The City Council established the Old Town Service District in 2000 which levies special assessment taxes against properties located in Old Town Fairfax; the sunset date for the Old Town Service District is June 30, 2020. The special district tax rate is 6 cents per \$100 of assessed value of real property and improvements. Taxes collected pursuant to this ordinance are levied for and used to provide additional government services not being offered uniformly throughout the entire City including, but not limited to, economic and business development and promotional activities intended to foster business retention; business recruitment and developer recruitment; physical improvements to public facilities which are unique to the downtown area; and planning for the acquisition and development of public spaces needed for the downtown area. Past facility improvements in the Old Town Service District include, but are not limited to, the construction of a new library, the undergrounding of overhead utility lines and road improvements throughout the Old Town Service District.

Annual debt service (principal debt of approximately \$23 million) relating to the financing of the library, which opened in January 2008, is offset by reallocating payments due for library operating costs (due to the County of Fairfax) from the County of Fairfax to the financing institution. The library is owned and operated by the County of Fairfax; however, because of the library's location in the heart of the City of Fairfax, the City is a major beneficiary.

Financing of the Old Town Service District's undergrounding of overhead utility lines and road improvements (totaling approximately \$16 million) is supported in part by revenue generated from the Old Town District special assessment and increased revenues realized and anticipated from the redevelopment of the downtown area.

City of Fairfax, Virginia FY 2016 Old Town Service District										
Budget Summary										
Duaget Julillary										
FY 2014 FY 2015					FY 2015		FY 2016		Variance to	Variance to
		<u>Actual</u>	<u>Budget</u> <u>Estimate</u>		<u>Proposed</u>		Budget \$	Budget %		
Fund Balance - Beginning	\$	122,027	\$	272,838	\$	4,349,934	\$	182,039		
Revenues										
Misc Revenue		4,000		-		2,600		-	-	0.00%
Bond Proceeds		4,570,000		-		-		-	-	0.00%
Transfer from General Fund		186,970		195,976		186,514		187,931	(8,045	-4.11%
Total Revenues	\$	4,760,970	\$	195,976	\$	189,114	\$	187,931	\$ (8,045	-4.11%
Expenses										
Old Town Redevelopment	\$	73,857	\$	256,758	\$	59,701	\$	_	\$ (256,758) -100.00%
Old Town Square		459,206		-		4,110,794		_		0.00%
Transfer to General Fund		-		195,976		186,514		369,970	173,994	88.78%
Total Expenses	\$	533,063	\$	452,734	\$	4,357,009	\$	369,970	\$ (82,764	-18.28%
Available Fund Balance - Ending	\$	4,349,934	\$	16,080	\$	182,039	\$	-		

FY 2016 Adopted Budget	- City of	Fairfax	. Virginia
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TRANSPORTATION TAX FUND

FUNCTION: Transportation Tax Fund

DEPARTMENT:

DIVISION OR ACTIVITY:

Budget Comments:

The City Council established the Commercial Property Tax/Transportation Fund (renamed "Transportation Tax Fund") as part of the FY 2010 Adopted Budget, which levied an additional 8 cents per \$100 of assessed value on all commercial and industrial properties, located in the City of Fairfax. As part of the FY 2011 Adopted Budget, this levy was reduced from 8 cents to 5.5 cents per \$100 of assessed value. One penny on the commercial property tax rate is equivalent to approximately \$182,800, and the FY 2016 Adopted rate of 7.5 cents per \$100 of assessed value generates approximately \$1,350,000 annually. All residential properties including apartment buildings are excluded from this tax.

By approving HB 3202 and HB 2479 the General Assembly authorized Northern Virginia Transportation Authority (NVTA) members to raise revenue, by enacting a local ordinance imposing the additional commercial tax. This fund also accounts for "30%" monies received from NVTA pursuant to HB2331. In order to maximize the amount of 30% monies in both FY 2015 and FY 2016, the budget proposes to transfer a portion of the excess proceeds, from the sale of the City's Water Utility assets, into the Transportation Tax Fund. The revenue collected from these sources is to be used solely for transportation and transit purposes, as follows:

- New road construction and associated planning, design, and right-of-way acquisition, including new additions to, expansions, or extensions of existing roads that add new capacity, service, or access;
- New public transit construction and associated planning, design, and right-of-way acquisition, including new additions to, expansions, or extensions of existing public transit projects that add new capacity, service, or access;
- Other capital costs related to new transportation projects that add new capacity, service, or access and the operating costs directly related to the foregoing;
- The issuance costs and debt service on bonds that may be issued to support the capital costs permitted in any of the above bullets.

City of Fairfax, Virginia
FY 2016 Transportation Tax Fund
Budget Summary

	FY 2014 <u>Actual</u>	FY 2015 Budget	FY 2015 Estimate	FY 2016 Adopted	Variance to Budget \$	Variance to Budget %
Revenues						
NVTA 30% Revenue	\$ 2,263,205	\$ 2,385,000	\$ 2,385,000	\$ 2,395,000	\$ 10,000	0.42%
Transfer from General Fund	1,052,401	1,005,568	1,179,596	1,350,389	344,821	34.29%
Transfer from Water Fund	1,284,247	1,279,814	1,279,814	900,000	(379,814)	-29.68%
Total Revenues	\$ 4,599,853	\$4,670,382	\$ 4,844,410	\$ 4,645,389	\$ (24,993)	-0.54%
Expenses						
Capital Projects	2,298,594	1,102,500	1,102,500	3,495,000	2,392,500	217.01%
Transfer to Transit Fund	1,275,000	1,352,783	1,373,551	1,749,752	396,969	29.34%
Total Expenses	\$3,573,594	\$ 2,455,283	\$ 2,476,051	\$ 5,244,752	\$ 2,789,469	113.61%

FY 2016 Adopted Budget - City of Fairfax, Virginia	FΥ	2016	Adopted	Budget	- City of	Fairfax.	Virginia
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